

Street Lighting for Enhancing Dark Skies (SLEDs)

- ▣ Primary focus
 - Strategy to replace Low Pressure Sodium lights that are becoming obsolete
 - Ability to employ new technology in a cost-effective manner that protects dark skies
- ▣ Lowell Observatory involved in scope preparation and proposal review
- ▣ \$100,000 contract award to Monrad Engineering, Inc. recommended
- ▣ Federal funds through the Flagstaff MPO

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▣ Scope of Work

- Establish base line light conditions through extensive ground-based, aerial and satellite measurements
- Intensively evaluate a range of LED light sources in one test area and take samples readings in several others to allow for generalization to the entire system
 - ▣ Work with Flagstaff Dark Skies Working Group to examine social acceptance of different light sources and general compliance with dark skies policies
- Develop installation and light management plan